



MULT 70128  
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STATE OF OREGON  
 WATER SUPPLY WELL REPORT  
 (as required by ORS 537.765)

(WELL I.D.)# L 56125

(START CARD) # ~~484555~~ 154597

Instructions for completing this report are on the last page of this form.

(1) OWNER: Well Number **PW-1**  
 Name **Rockwood Water PUD**  
 Address **19601 NE Halsey St.**  
 City **Portland** State **OR** Zip **97230**

(2) TYPE OF WORK  
 New Well  Deepening  Alteration (repair/recondition)  Abandonment

(3) DRILL METHOD:  
 Rotary Air  Rotary Mud  Cable  Auger  
 Other **Reverse Circulation**

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other

(5) BORE HOLE CONSTRUCTION:  
 Special Construction approval  Yes  No Depth of Completed Well **660** ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
24"	0	125	Cement	0	125	
20"	125	390	Cement	125	388	
			Sand	388	390	
16"	390	665				

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_  
 Backfill placed from **660** ft. to **665** ft. Material **Pea Gravel**  
 Gravel placed from **435** ft. to **660** ft. Size of gravel **10x20**

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 16"	+2	450	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: See Attached Sheet				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

Perforations Method \_\_\_\_\_  
 Screens Type **304** Material **Stainless**

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
See Attached Sheet						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Flowing Time
<del>3500</del> 3100	62		48 hrs

Temperature of water **56 F** Depth Artesian Flow Found \_\_\_\_\_  
 Was a water analysis done?  Yes By whom \_\_\_\_\_  
 Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other **Wood/Fine Sand**  
 Depth of strata: **Blank Sections See attached Sht**

(9) LOCATION OF WELL by legal description:  
 County **Multnomah** Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township **1** N Range **3** E WM.  
 Section **29** SE 1/4 SE 1/4  
 Tax Lot **300** Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) **19601 NE Halsey St.**  
**Portland, OR**

(10) STATIC WATER LEVEL:  
**185'** ft. below land surface. Date **4/12/03**  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
 Depth at which water was first found **185'**

From	To	Estimated Flow Rate	SWL
185	378	N/A	185
447	665	3500	

(12) WELL LOG:  
 Ground Elevation \_\_\_\_\_

Material	From	To	SWL
See Attached Sheet			
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AUG 08 2003			
WATER RESOURCES DEPT. SALEM, OREGON			

Date started **1/6/03** Completed **6/12/03**

(unbonded) Water Well Constructor Certification:  
 I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.  
 Signed \_\_\_\_\_ WWC Number **1523**  
 Date **6/26/03**

(bonded) Water Well Constructor Certification:  
 I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.  
 Signed \_\_\_\_\_ WWC Number **1464**  
 Date **6/26/03**

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Portland Cement

Sugar Sand

Bottom of 20" Hole @ 388'

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Top of relief Screen 433.84'

Top of sand pack 439'

Bottom of 16" @ 450'

458.88'

Blank 458.88' - 466.88'

468.88'

35 slot

25 feet

10"

Diameter

35 slot

65 feet

532.02'

Blank 532.02' - 553.96'

553.96'

35 slot

25 feet

579.02'

Blank 579.02' - 598.96'

598.96'

35 slot

15 feet

613.98'

Blank 613.98' - 638.98'

10-20 Silica Sand

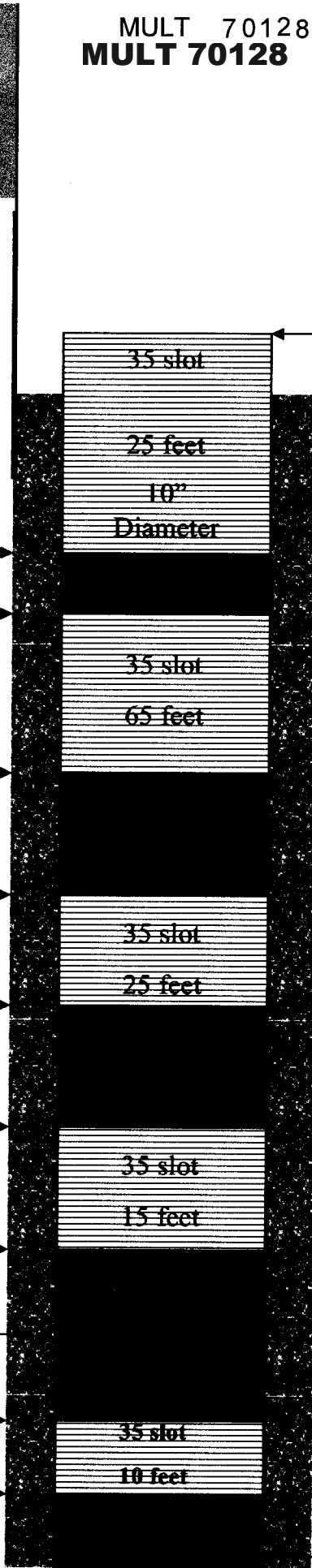
638.98'

35 slot

10 feet

649'

Blank 649' - 660'





Geo-Tech Explorations, Inc.  
 19700 SW Teton  
 Tualatin, OR 97062  
 Ph: (503) 692-6400, Fax: (503) 692-4759

Well Name:	Rockwood Water PUD Well PW-1	Start Date	Finish Date
Start Card #:	154595	1/6/2003	6/12/2003
Label #:	56125	SWL 185'	
Material Description		From:	To:
Rock Fill		0	3
Silt, Brown		3	12
Cobbles and gravels		12	76
Cobbles, gravels, cemented		76	112
Gravels and sand		112	128
Silt, light brown		128	130
Sand stone, brown with pea gravel		130	134
Silty clay, brown		134	138
Silty clay, gray		138	140
Clay silty sandstone, gray/green		140	145
Sandstone, gray		145	150
Clay silty, green/gray		150	161
Clay, green/brown		161	165
Siltstone, black		165	170
Sandstone, brown		170	203
Siltstone, black		203	211
Siltstone with pea gravel, brown		211	275
Cemented gravels		275	309
Silt, soft, tan w/ small gravels		309	322
Sand, fine, packed, light gray		322	350
Silty sand, tan		350	360
Gravels, cemented		360	378
Silty clay, gray		378	381
Sand, silty, green		381	385
Silt, Brown		385	387
Silty clay, gray		387	400
Sand, fine, gray		400	407
Clay, green		407	415
Silty sand, light brown		415	447
Cemented gravels		447	463
Siltstone with sand, green/black		463	465
Sandstone with gravels		465	505
Cemented gravels, loose		505	535
Sand, fine, gray		535	555
Sand, coarse, green		555	565
Sand, fine, gray		565	575
Sand, fine with silt seams, some wood		575	615
Silty sand w/ wood		615	618
Sandy gravels		618	620
Sand, fine, gray		620	627
Sandy gravels w/ wood		627	638
Gravels Cemented		638	640
Sand, gray		640	648
Gravels with sand		648	650
Sand, fine		650	653
Sand with wood		653	660
Sand, some gravels		660	665

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